

FIG. 1A

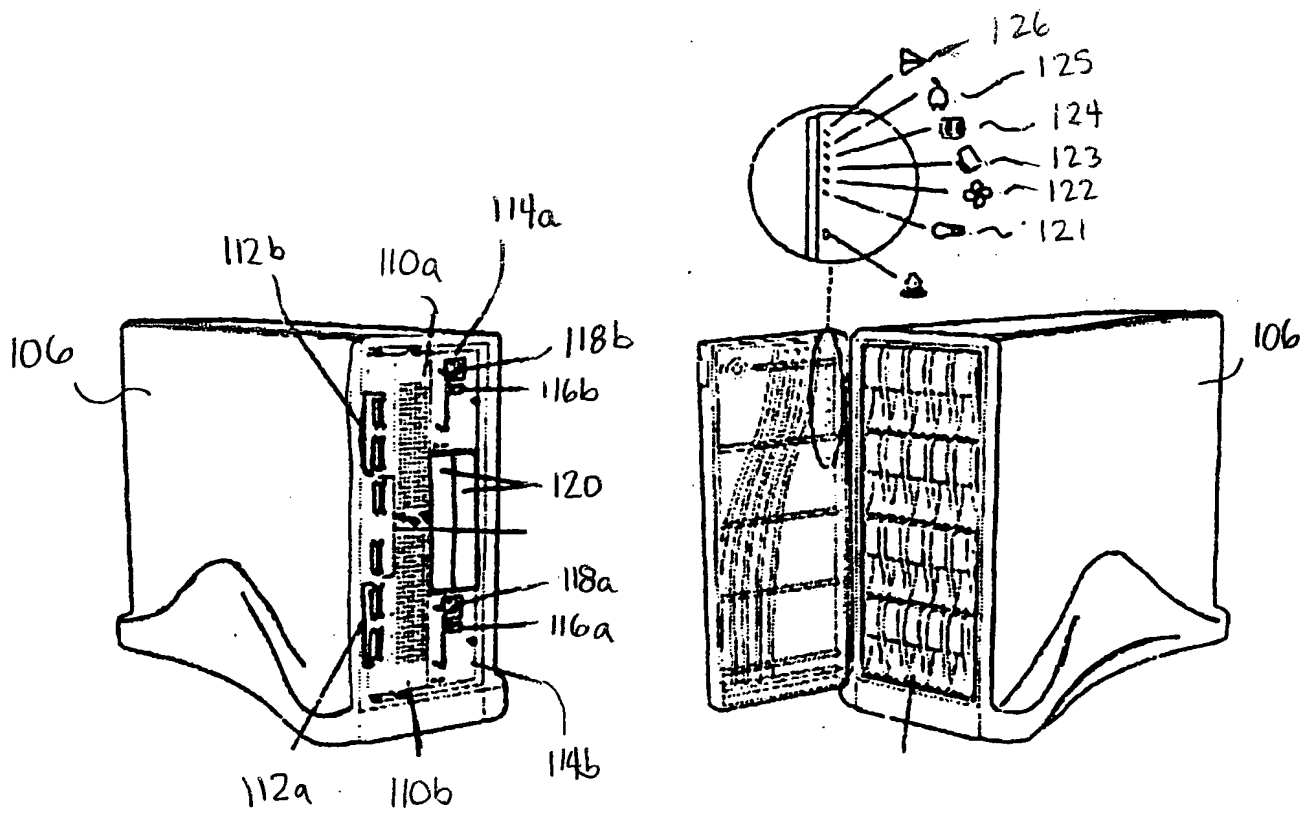
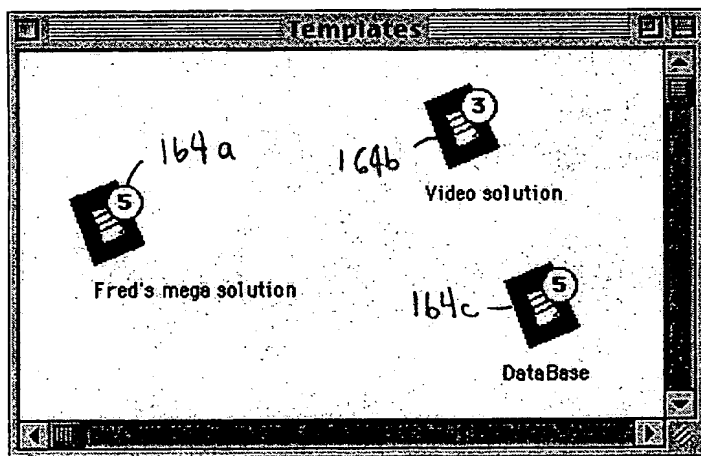
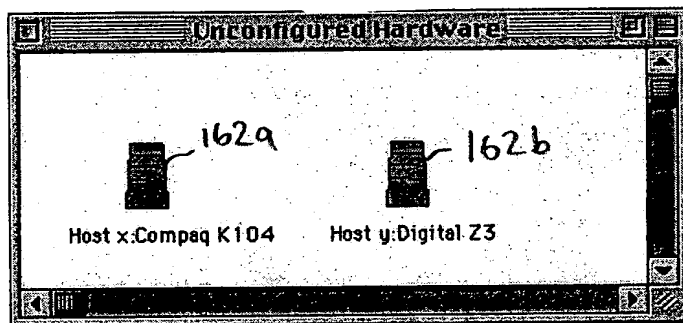
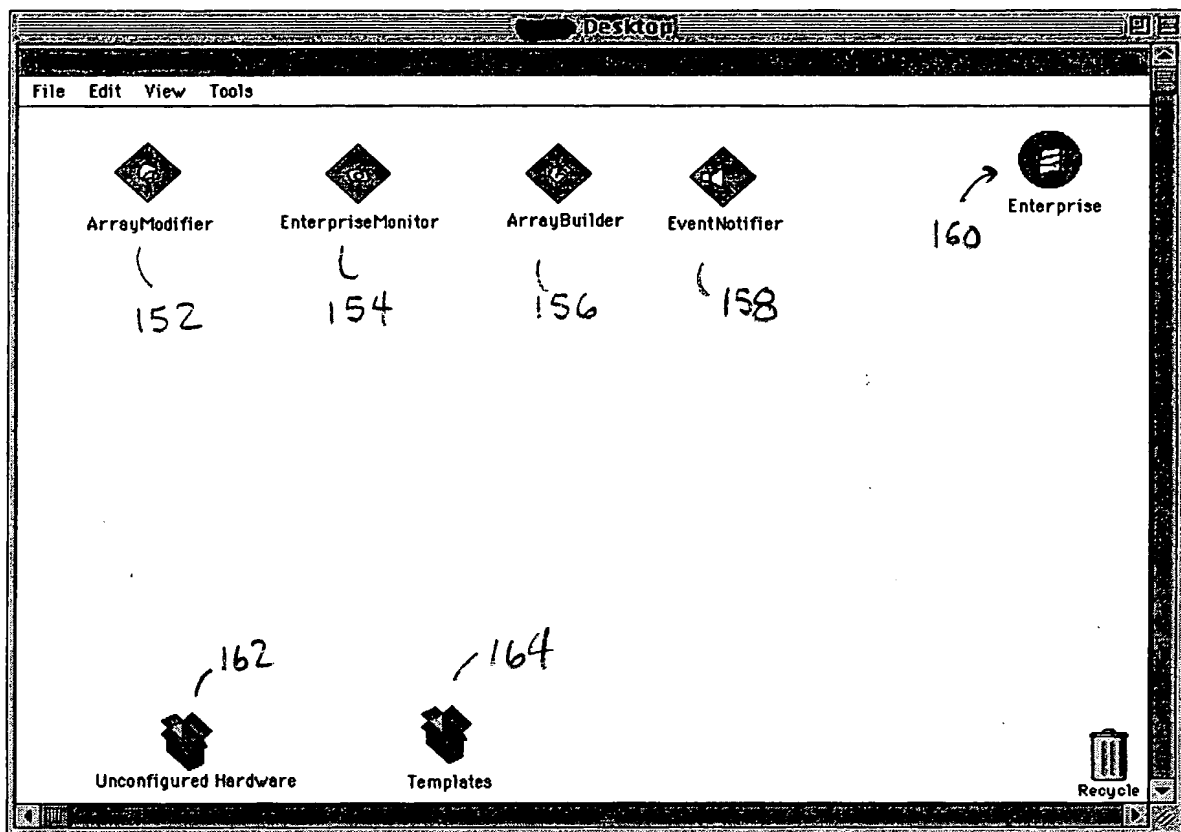


FIG. 1B



Main

General Information

Typical Application: Storing data that requires high throughput

Creation Info: Created by John Dupe 01/05/98 11.00 am

Description: This template should be used for setting up arrays that will be used for storing database information

Raid Level: 5

Number of Drives: 3

Number of Spares: 1 dedicated spare

Fancy Features

Chunk Size: 16 K bytes

Build Priority: Minimum Maximum

Low level format: ☒ On ☐ Off

Cancel Save as... Save

Show Guidance Information

FIG. 4

EnterpriseMonitor

Failures Disk Capacity Work-in-Progress

Limit: 0 Limit: 80% 75%

1 RAID 5 being built

Settings...

FIG. 5

Drive failure

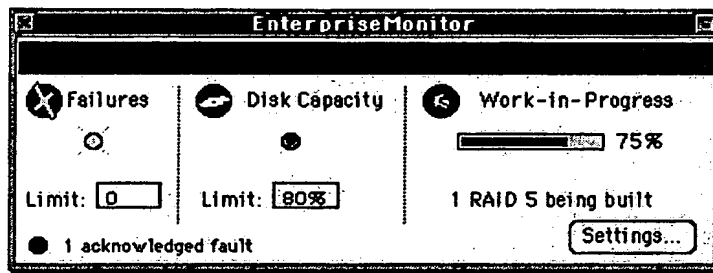
Error Code D1: Drive 1 has failed.

Drive Location: Drive: 1 Subsystem: "Sam" Host: "Holly"

Event Information: Error Code: D1 Date of Event: February 20th Time of Event: 10.04 am

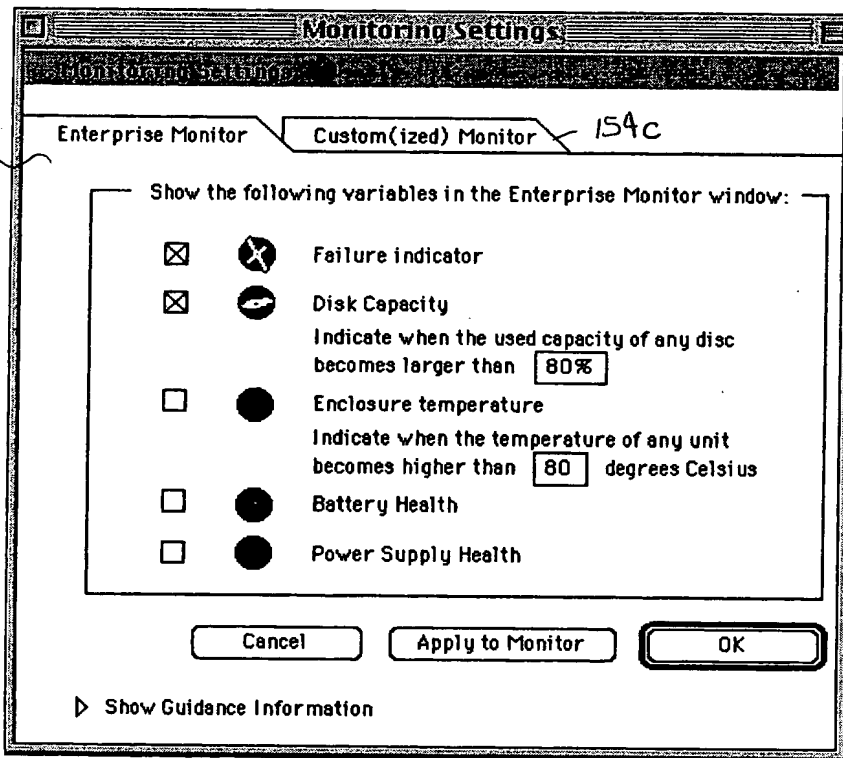
OK

FIG. 6



154'

FIG.7



154a

FIG.8

checked "checked"

NewEnterprise

Physical Devices Logical Devices *200 b*

Tree View Quick View

Host "Waterloo"

Compaq K104

A110 Controller

Drive A

Drive B

Drive C

Digital Z3

FIG. 12

The screenshot displays the NewEnterprise Manager console with the following components:

- Header:** "NewEnterprise" logo.
- Navigation Tabs:** "Physical Devices" (selected) and "Logical Devices".
- Search Bar:** Contains the text "200b".
- View Options:** "Tree View" and "Quick View".
- Main Content Area:**
 - Hosts Column:** Contains icons for "Host 'Another'" and "Host 'YetAnother'".
 - Subsystems Column:** Contains an icon for "Digital Z3".
 - Controllers Column:** Contains an icon for a controller.
 - Drives Column:** Contains icons for "Drive A", "Drive B", and "Drive C".

FIG. 13

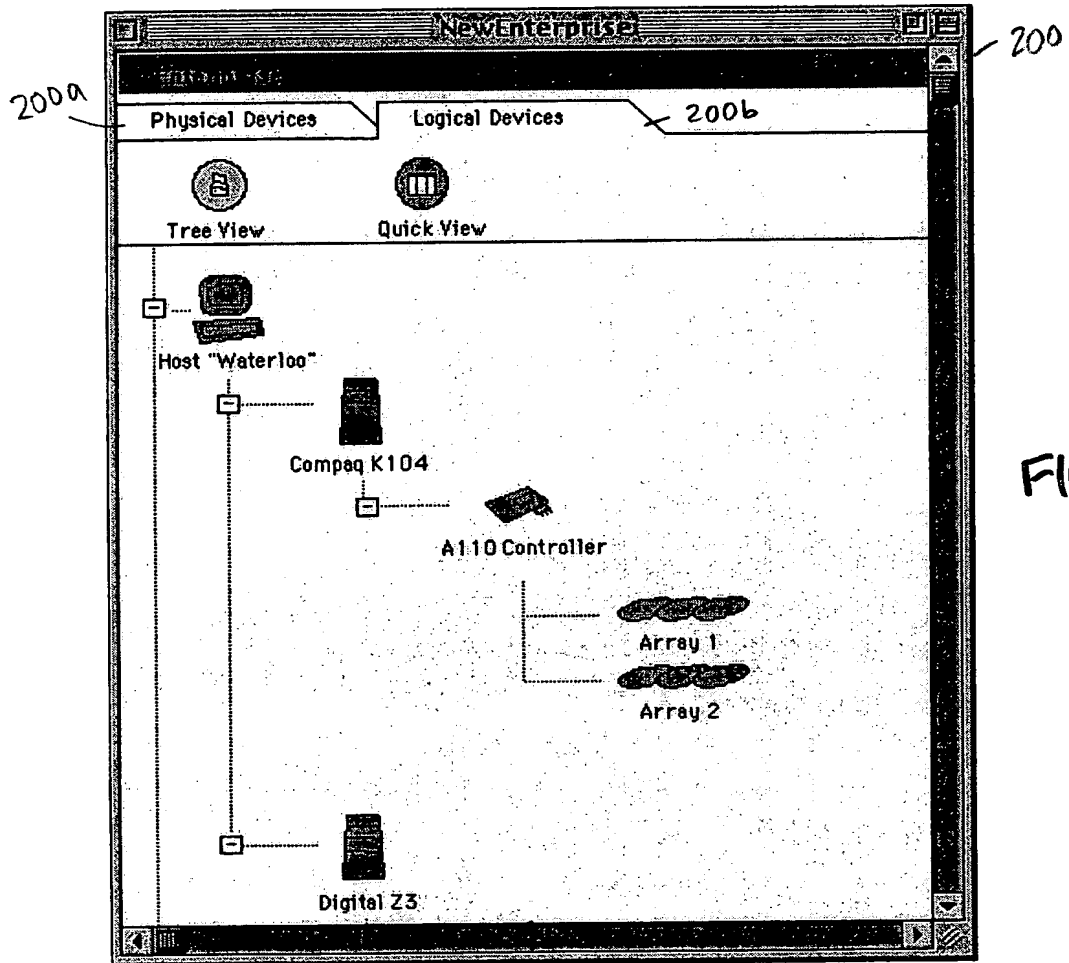
[illegible]

FIG. 14

661000 " 22/5/2000

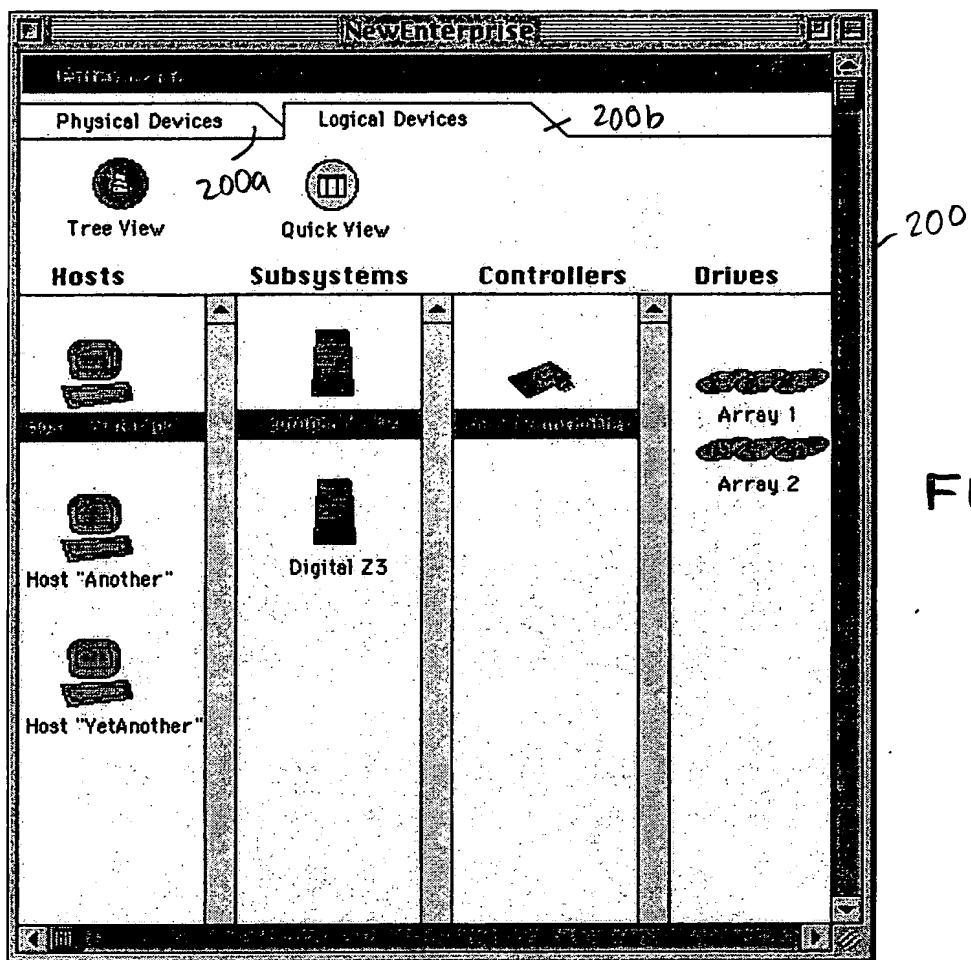


FIG. 15

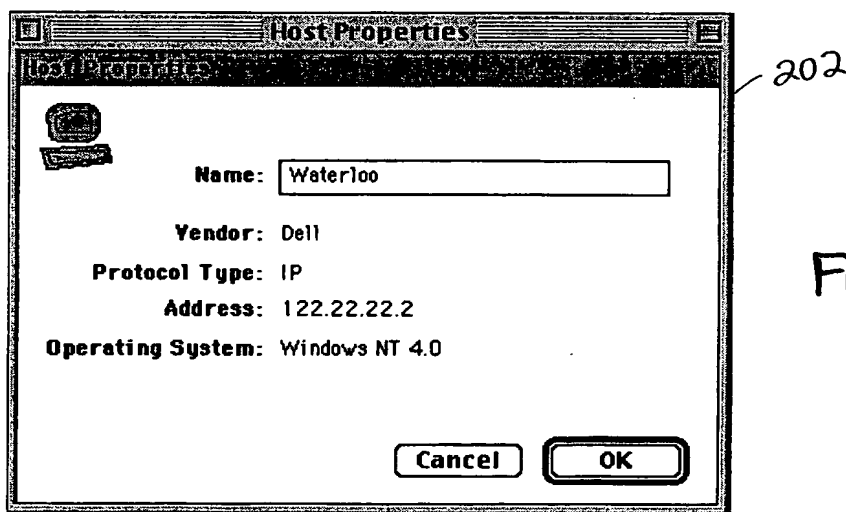
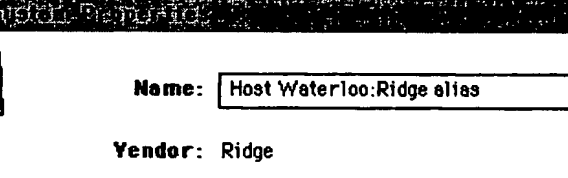


FIG. 16



Subsystem Properties

Subsystem Name: Host Waterloo:Ridge alias

Vendor: Ridge

Controllers: A110 Controller

Total Drives: 3

Available Drives: 1

Capacity: 27 GB

Status: OK

Cancel **OK**

FIG. 17

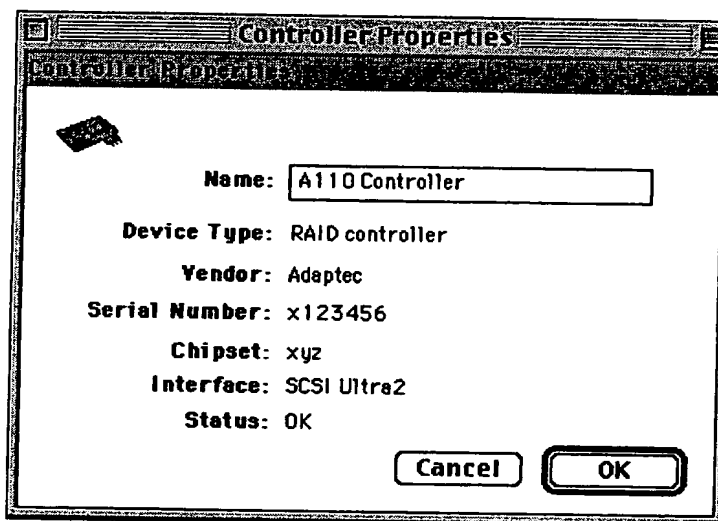


FIG. 18

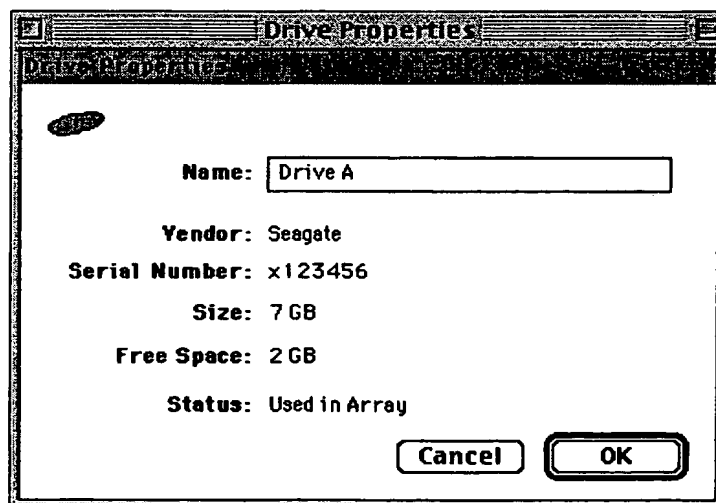
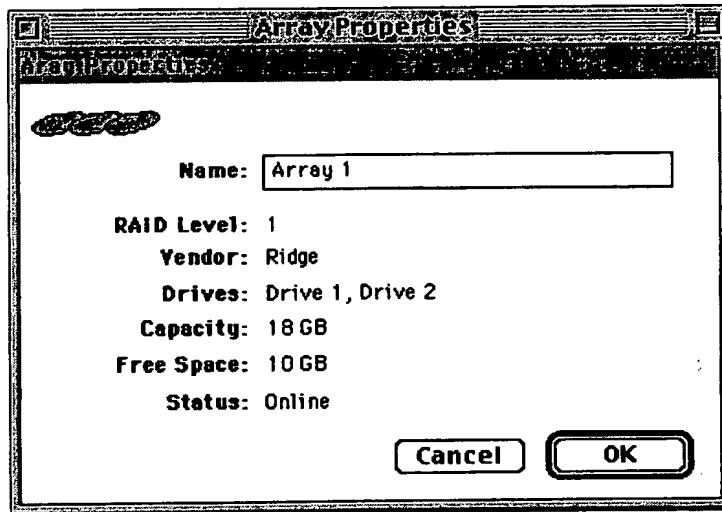
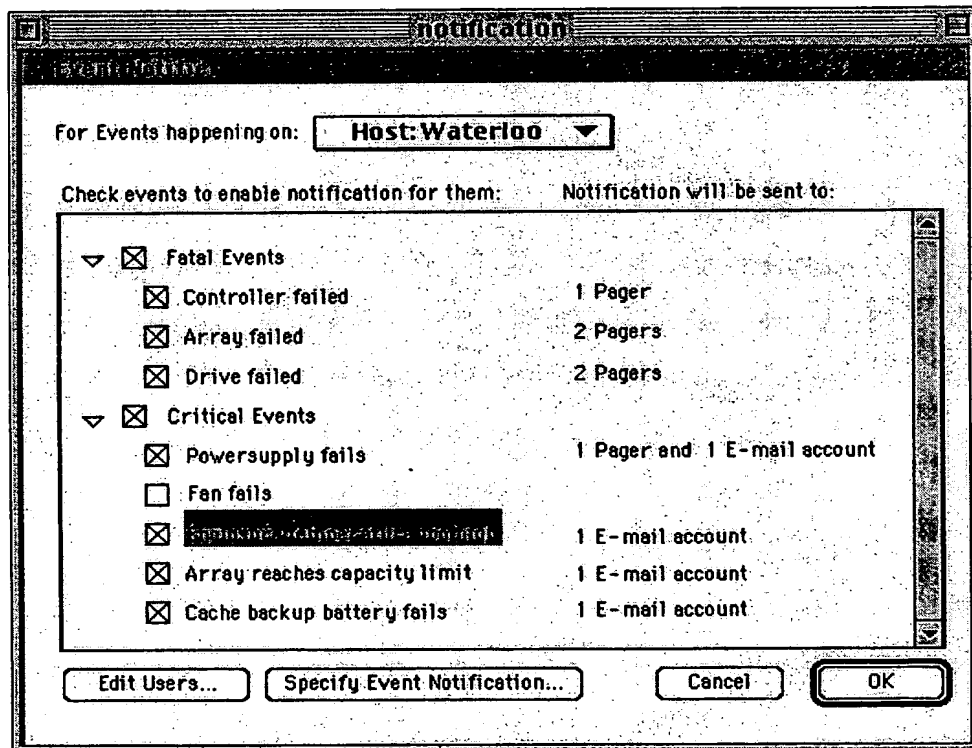


FIG. 19



210

FIG. 20



158a

FIG. 21

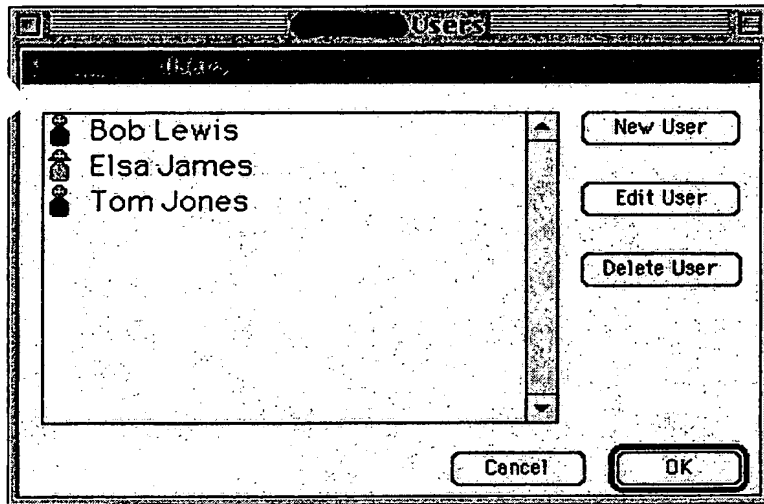


FIG. 22

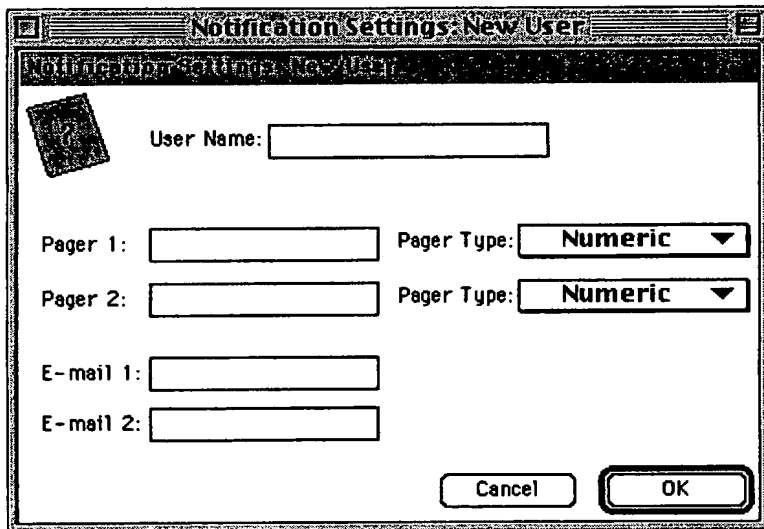


FIG. 23

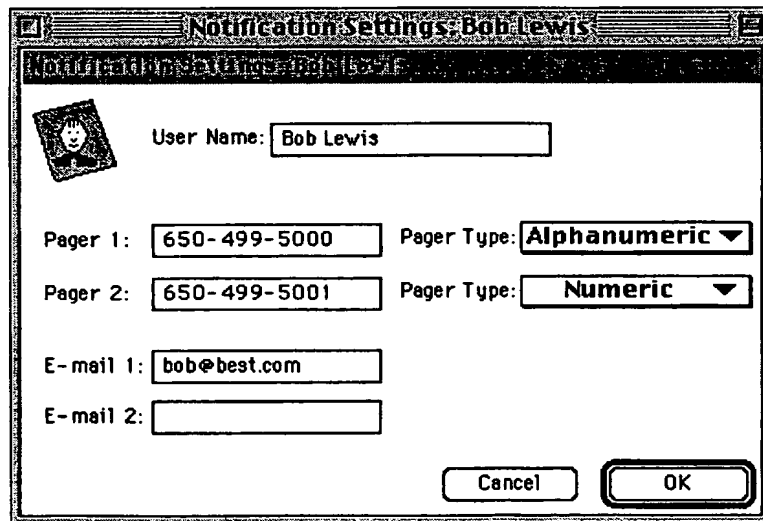


FIG. 24

Controller Failure Event Notification

Select users to be notified and the notification methods:

- ▼ ☒ **Bob Jones**
 - ☒ Pager 1: 650-499-5000
 - ☐ Pager 2: 650-499-5001
 - ☐ E-mail 1: bob@best.com
- ▼ ☐ **Elsa James**
 - ☐ Pager 1: 650-499-5020
 - ☐ E-mail 1: elsa@best.com
- ▼ ☐ **Tom Jones**
 - ☐ Pager 1: 650-499-4144
 - ☐ E-mail 1: tom@best.com

Cancel OK

FIG. 25

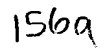


FIG. 26

ArrayBuilder

Build-from-template 156b Build-from-scratch 156c 156a

Select Hardware to Configure

Host Waterloo:Ridge Host Waterloo:Digital Z3

Select Configuration Parameters

Raid Level: 5

Number of Drives: 3

Number of Spares: 1 dedicated spare

Stripe Size: 16 K bytes

Array Address: 1 (LUN)

Build Priority: Minimum Maximum

Low level format: ☐ On ☒ Off

Save as a Template...

Select Drives...

FIG. 27

Select Drives

Array Name: Array 1

Raid Level: 5

Typical Application: Storing lots of data that requires high throughput

Number of Drives: 10

Number of Spares: 1 dedicated spare

Host Waterloo:Ridge

Array Capacity: 27 GB

Unassign Drive Use as Spare Add to Array

281 Show Details

Cancel Build Array

FIG. 28

Select Drives

Array Name:

Raid Level:

Typical Application: Storing lots of data that requires high throughput

Number of Drives:

Number of Spares:

Host Waterloo:Ridge

Array Capacity : 27 GB

Unassign Drive Use as Spare Add to Array

Hide Details

Selected Configuration Parameters

Chunk Size: 16 bytes

Array Address: 2 (LUN)

Priority: 2

Low level format: on

Cancel Build Array

FIG. 29

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